

Patent Claims

1. Snowboard binding with a base plate and a center disk in a circular center opening in the center of the base plate, wherein the center disk with its circumferential section tapered towards the snowboard rests on an edge section of the base plate expanding away from the snowboard around the center opening and with fastening openings for the fastening elements for fixing the center disk and consequently the base plate on the snowboard, characterized by a locking device (B) at the edge section (9) of the base plate (1) around the center opening (5), which fixes the center disk (6) on the base plate (1) against rotational movement.
2. Snowboard binding according to claim 1, characterized in that the locking device (B) is designed in such a way that the contact surface (20) on the base plate (1) presses in the direction of the snowboard against the contact surface (13) on the circumferential section (7) of the center disk (6).
3. Snowboard binding according to claim 1 or 2, characterized in that the contact surface (13) of the center disk (6) and/or the contact surface (20) on the base plate (1) has a frictional and/or positive connection preventing rotational movement of the center disk (6) with respect to the base plate (1).
4. Snowboard binding according to claim 3, characterized in that the positive connection is formed by a toothing arrangement.

5. Snowboard binding according to one of the claims 2 to 4, characterized in that the locking device (B) for pressing together the contact surfaces (13, 20) at the center disk (6) and the base plate (1) has a screw (15) which engages in the center disk (6) and in the base plate (1) in the area of the contact surfaces (13, 20).
6. Snowboard binding according to claim 5, characterized in that the screw (15) penetrates a circular-arc shaped slit (16) about the center (M) of the center disk (6) in the area of the contact surfaces (13, 20) on the center disk (6) and/or the base plate (1) and is equipped with an extension (18) which overlaps the center disk (6) and/or the base plate (1) at the slit (16).
7. Snowboard binding according to one of the claims 2 to 6, characterized in that the contact surface (13) of the center disk (6) is provided on a radial projection (14) of the center disk (6), which is designed as one piece with the center disk (6).
8. Snowboard binding according to claim 7, characterized in that the contact surface (20) of the base plate (1) is provided in a recess (19) of the base plate (1).
9. Snowboard binding according to one of the claims 2 to 8, characterized in that the circumferential section (7) on the center disk (6) which is tapered towards the snowboard (8) and the edge section (9) of the base plate (1) expanding away from the snowboard (8) are of a smooth design.
10. Snowboard binding according to one of the above claims, characterized in that the circumferential section of the center disk (6) tapered towards the snowboard (8) and the

edge section of the base plate (1) expanding away from the snowboard (8) around the center opening (5) are of a concave design, with curved or stepped cross section.

11. Snowboard binding according to one of the above claims, characterized in that the bottom side of the base plate (1) stands out less than 0.5 mm over the bottom side of the center disk (6).
12. Snowboard binding according to one of the above claims, characterized in that the fastening openings (11) on both sides of the diameter (D) of the center disk (6) are arranged at the same distance from the diameter (D).
13. Snowboard binding according to claim 12, characterized in that the fastening openings (11) are designed as elongated holes which run parallel to the diameter (D) of the center disk (6).
14. Snowboard binding according to claim 12 or 13, characterized in that the contact surface (13) of the center disk (6) forms a smaller angle (A) on one side of the diameter (D) than angle B) of the contact surface (13) on the other side of the diameter (D).

Summary

A snowboard binding comprising a base plate (1) and a center disk (6) in a circular center opening (5) in the center of the base plate (1). The center disk (6) is mounted with its circumferential section tapered towards the snowboard (8) on an edge section (9) of the base plate (1) which expands away from the snowboard (8) and is provided with fastening openings (11) for the fastening elements for fastening to the snowboard (8). By means of a locking device (B) at the edge section (9) of the base plate (1) around the center opening (5) the center disk (6) is secured against rotational movement on the base plate (1).

(Fig. 2)